

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/630,890	07/30/2003	Christophe Ulrici	085488-9116 7947			
23409 7	590 03/22/2006		EXAM	EXAMINER		
MICHAEL BEST & FRIEDRICH, LLP			HANSEN, COLBY M			
MILWAUKEE	NSIN AVENUE . E. WI 53202		ART UNIT	PAPER NUMBER		
	,		3682	3682		

DATE MAILED: 03/22/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<del></del>		A 11 41					
		Application	on No.	Applicant(s)			
Office Action Summary		10/630,89	00	ULRICI ET AL.			
		Examiner		Art Unit			
		Colby Han	sen	3682			
7 Period for F	he MAILING DATE of this communication Reply	n appears on the	cover sheet with the c	orrespondence addre	ess		
WHICHE - Extension after SIX - If NO per - Failure to Any reply	TENED STATUTORY PERIOD FOR RIEVER IS LONGER, FROM THE MAILIN as of time may be available under the provisions of 37 CF (6) MONTHS from the mailing date of this communication food for reply is specified above, the maximum statutory pureply within the set or extended period for reply will, by suffice and by the Office later than three months after the patent term adjustment. See 37 CFR 1.704(b).	IG DATE OF THE FR 1.136(a). In no even on. Period will apply and wi statute, cause the appl	IIS COMMUNICATION ent, however, may a reply be tim Il expire SIX (6) MONTHS from ication to become ABANDONEI	N. nely filed the mailing date of this comm D (35 U.S.C. § 133).			
Status							
1)⊠ Re	esponsive to communication(s) filed on	30 July 2003.					
•	☐ This action is <b>FINAL</b> . 2b)☑ This action is non-final.						
<i>'</i> =	<del>-</del>						
•	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposition	of Claims						
4)⊠ CI	aim(s) <u>1-24</u> is/are pending in the applica	ation.					
	4a) Of the above claim(s) is/are withdrawn from consideration.						
5)∐ CI	aim(s) is/are allowed.						
6)∐ CI	aim(s) is/are rejected.						
7)□ CI	aim(s) is/are objected to.						
8)⊠ CI	aim(s) <u>1-24</u> are subject to restriction and	d/or election req	uirement.				
Application	Papers						
9) 🗌 Th	e specification is objected to by the Exa	miner.					
10) 🔲 Th	e drawing(s) filed on is/are: a)□	accepted or b)	$\square$ objected to by the F	Examiner.			
Ap	plicant may not request that any objection to	o the drawing(s) b	e held in abeyance. See	37 CFR 1.85(a).			
Re	placement drawing sheet(s) including the co	orrection is requir	ed if the drawing(s) is obj	ected to. See 37 CFR	1.121(d).		
11) 🗌 Th	e oath or declaration is objected to by th	ne Examiner. No	te the attached Office	Action or form PTO-	-152.		
Priority und	ler 35 U.S.C. § 119						
a) 🗌	· ·			-(d) or (f).			
	1. Certified copies of the priority documents have been received.						
	Certified copies of the priority docur		• •				
3.	Copies of the certified copies of the application from the International Br	•		o in this National St	age		
* \$00	the attached detailed Office action for	· •	* **	ad.			
000	the attached detailed office action for a	a list of the cert	ned doples not receive	·u.			
Attachment(s)							
	References Cited (PTO-892)		4) Interview Summary				
	Draftsperson's Patent Drawing Review (PTO-94) On Disclosure Statement(s) (PTO-1449 or PTO/S		Paper No(s)/Mail Da 5) Notice of Informal P		52)		
	on Disclosure Statement(s) (P10-1449 of P10/S o(s)/Mail Date		6) Other:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•		

## **DETAILED ACTION**

### Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-23, drawn to attachment of sensor, classified in class 73, subclass 493.
- II. Claim 24, drawn to the bearing, classified in class 384, subclass 448.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because the bearing combination does not require the internal means of connection include two contactors respectively mounted in a relay in a housing provided on the internal surface of a cap between a resting position in which the contactor seals the housing and a connection position, with the passage from one position to the other being accomplished under the action of attachment of the sensor. The subcombination has separate utility such as a bearing without u-shaped connectors wherein there are no U-shaped connectors, no molded plates or orings (i.e. an integral unit).

Because these inventions are independent or distinct for the reasons given above and have acquired a separate status in the art in view of their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include (i) an election of a species or invention to be examined even though the requirement be traversed (37 CFR 1.143) and (ii) identification of the claims encompassing the elected invention.

The election of an invention or species may be made with or without traverse. To reserve a right to petition, the election must be made with traverse. If the reply does not distinctly and specifically point out supposed errors in the restriction requirement, the election shall be treated as an election without traverse.

Should applicant traverse on the ground that the inventions or species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the inventions or species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C.103(a) of the other invention.

#### FACSIMILE TRANSMISSION

Submission of your response by facsimile transmission is encouraged. Group 3600's facsimile number is (571) 273-8300. Recognizing the fact that reducing cycle time in the processing and examination of patent applications will effectively increase a patent's term, it is to your benefit to submit responses by facsimile transmission whenever permissible. Such submission will place the response directly in our examining group's hands and will eliminate Post Office processing and delivery time as well as the PTO's mail room processing and delivery time. For a complete list of correspondence <u>not</u> permitted by facsimile transmission, see MEP. 502.01. In general, most responses and/or amendments not requiring a fee, as well as those

Application/Control Number: 10/630,890

(Signature)

Art Unit: 3682

requiring a fee but charging such fee to a deposit account, can be submitted by facsimile transmission. Responses requiring a fee which applicant is paying by check **should not be** submitting by facsimile transmission separately from the check.

Responses submitted by facsimile transmission should include a Certificate of Transmission (MEP. 512). The following is an example of the format the certification might take:

I hereby certify that this correspondence is being facsimile transmitted to the Patent and
Trademark Office (Fax No. (703) 872-9306) on
(Date)
Typed or printed name of person signing this certificate:

If your response is submitted by facsimile transmission, you are hereby reminded that the original should be retained as evidence of authenticity (37 CFR 1:4 and MEP. 502.02). Please do not separately mail the original or another copy unless required by the Patent and Trademark Office. Submission of the original response or a follow-up copy of the response after your response has been transmitted by facsimile will only cause further unnecessary delays in the

Application/Control Number: 10/630,890 Page 5

Art Unit: 3682

processing of your application; duplicate responses where fees are charged to a deposit account may result in those fees being charged twice.

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Colby Hansen whose telephone number is (571) 272-7105. The examiner can normally be reached on Monday through Thursday and every other Friday from 7:30 PM to 5:00 PM (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Ridley, can be reached on (571) 272-6917. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-2168.

Colby M. Hansen

Patent Examiner

RICHARD RIDLEY

SUPERVISORY PATENT EXAMINER